



PCT #3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****INFORMATION DISCLOSURE STATEMENT  
ACCORDING TO 37 C.F.R. §1.97(b)**

APPLICANT(S): Karl BARTH                      DOCKET NO: P05,0168  
SERIAL NO.: 10/535,118                      ART UNIT:  
FILED: May 16, 2005                      EXAMINER:  
CONF. NO.

TITLE: Method for Depicting an Object Displayed in a Volume Data Set

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. §1.56 and the requirements of 37 C.F.R. §1.98, Applicant respectfully requests that a citation and examination of the references identified on the attached PTO SB089 form be made during the course of examination of the above-identified application for United States Patent.

The present Information Disclosure Statement is being filed according to 37 C.F.R. §1.97(b) and before the latter occurrence of:

- (1) three months from the filing date of a national application;
- (2) three months from the date of entry of the national stage as set forth in 37 C.F.R. 1.491 in an international application; or
- (3) the mailing date of a first Office Action on the merits.

**REMARKS**

The attached PTO SB08 form lists related art references for the above identified application. In accordance with 37 C.F.R. §1.98(a)(2)(ii), no copies of the U.S. patent documents are being supplied herewith, but will be provided upon request.

**EXPLANATION OF RELEVANCE**


References AL, AM and BA were cited during the prosecution of the priority

application. References AN-AQ and BB were cited in the International Search Report. All of these references are in English, so no further commentary on their teaching is required.

The filing of the present Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed as an admission that the information cited in the present Information Disclosure Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

The above citation of related art is not a representation that such art constitutes a complete or exhaustive listing of all pertinent related art, nor that it necessarily includes the closest or most relevant art. The aforementioned citation comprises a voluntary citation of related art of which applicant and his attorney are presently aware and is not intended to serve as a substitute for the Examiner's own search.

Submitted by,

 (Reg. No. 45,877)  
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#### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on July 12, 2005.





PTO/SB/08a (08-03)

Approved for use through 7/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/535,118
Filing Date	May 16, 2005
First Named Inventor	BARTH
Art Unit	
Examiner Name	
Attorney Docket Number	P05,0168

Sheet	1	of	1
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**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-			
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		County Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	AL	EP 0621 546 A2	10/26/1994	Philips Electronics N.V.		
	AM	EP 0 642 104 A1	3/8/1995	International Business Machines Corp.		
	AN	EP 1 001 379 A2	5/17/2000	Mitsubishi Denki Kabushiki Kaisha		
	AO	EP 1 054 349 A2	11/22/2000	Mitsubishi Denki Kabushiki Kaisha		
	AP	EP 1 056 049 A2	11/29/2000	United Bristol Healthcare NHS Trust		
	AQ	WO 02/50779 A1	6/27/2002	Schlumberger Holdings Limited		
	AR					
	AS					

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (07-05)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/535,118		
		Filing Date	May 16, 2005		
		First Named Inventor	BARTH		
		Art Unit			
Examiner Name					
Sheet		of		Attorney Docket Number	P05,0168

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BA	FOLEY, J.D., et al., "Computer Graphics - Principles and Practice", Addison-Wesley, 1996, S. 610, 611, 1034-39.	
	BB	D. EBERT, et al., "Volume Illustration: Non-Photorealistic Rendering of Volume Models", Proceedings Visualization 2000. Vis 2000. Salt Lake City, UT, Oct. 8-13, 2000, Annual IEEE Conference on Visualization, Los Alamos, CA: IEEE Comp. Soc., US 10-08-2000, S. 195-201.	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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